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37 CFR 1.8(a)

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Date of Deposit: Feb 9, 2004 By: Jane E. Brice

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF  
Craig A. Brice

DOCKET NO. TA-00578

SERIAL NO.: 10/646,277

EXAMINER:  
Unknown

FILED: 08/22/2003

GROUP ART UNIT: Unknown

TITLE: **High Strength Aluminum Alloy  
and Method of Producing Same**

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

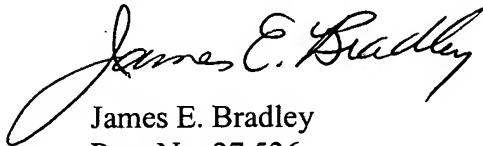
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Sir:

Applicant is enclosing a Form PTO-1449 citing referenced patents. This Information Disclosure Statement is cited in response to an International Search Report from a corresponding PCT patent application. Applicant is also enclosing a copy of the search report. I certify pursuant to 37 C.F.R. §1.97e(1) that each item of information contained in the Information Disclosure Statement was cited in a communication in the Patent Office in a PCT counterpart application not more than three (3) months prior to the filing of this statement.

Please charge any fees to Bracewell & Patterson Deposit Account No. 50-0259.

Respectfully submitted,



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Date: Feb 9, 2001

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Patent and Trademark Office

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

### Complete if Known

Application No.	10/646,277
Filing Date	08/22/2003
First Named Inventor	Craig A. Brice
Group Art Unit	Unknown
Examiner Name	Unknown

Sheet	1	of	2	Attorney Docket No.	TA-00578
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### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number		Kind Code (if known)		
AA		4,661,172		Skinner, et al.	04/28/87	
AB		4,923,532		Zedalis, et al.	05/08/90	
AC		5,030,517		Gilman, et al.	07/09/91	
AD		5,882,449		Waldron, et al.	03/16/99	

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number				
		Kind Code	(if known)				

### OTHER PRIOR ART

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.
	BA	"Direct Laser Deposition of Alloys from Elemental Powder Blends", Scripta Materialia (2001)
	BB	"Characterization of Laser-Deposited TiAl Alloys", Scripta Materialia (2001)
	BC	"Laser-Deposited Advanced Materials", Journal of Advanced Materials (2001)

	BD	<i>"In Situ Deposition of Ti-TiB Composites Using Lens"</i> , Metal Powder Deposition for Rapid Manufacturing, Proceedings of the International Conference on Metal Powder Deposition for Rapid Manufacturing, San Antonio, TX, April 8-10, 2002
	BE	<i>"Characterization of Laser-Deposited TiAl Alloys"</i> , Materials Research Society Symposium Proceedings (1999)
	BF	<i>"Précis de Construction Mécanique. Tome 1: Dessin, Conception et Normalisation"</i> , 1978 Construction Mecanique